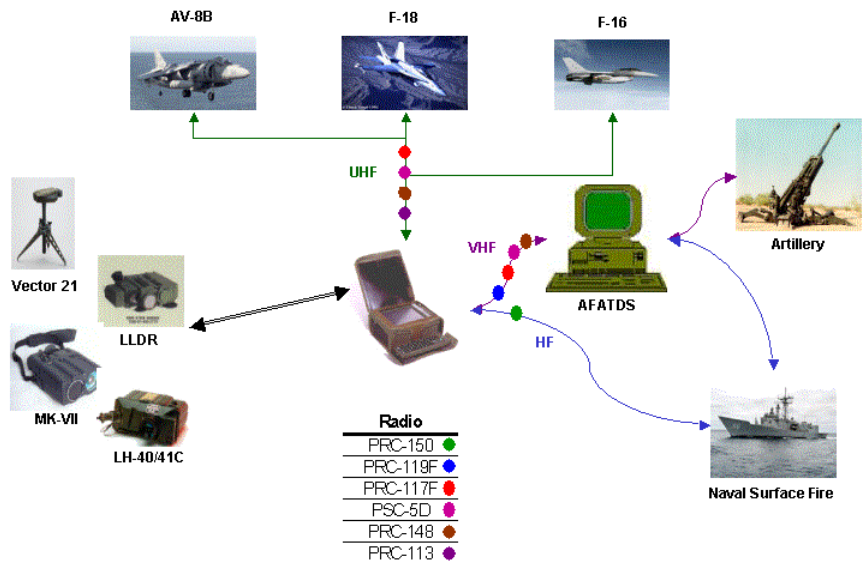


Target Handoff System Experimental THS(X)

Purpose: THS (X) provides a universal combined arms targeting software that enables precision target location and digital mission handoff to fire support agencies.

Background: The Lab has been in support of Marine Corps Systems Command's (MCSC) Target Location Digital Handoff System (TLDHS) Program Manager in developing a material solution to the TLDHS Operational Requirements Document (ORD). In June 2002, the MCWL and MCSC established a technology transition agreement to transition THS (X) software into the TLDHS program. In April 2004, THS(X) was transitioned to MCSC as the Block III software for the TLDHS program.

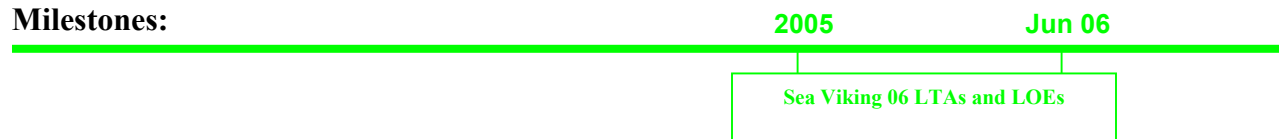


Description: THS (X) is comprised of the following components:

- Ruggedized handheld computer with imbedded GPS, laser range finder, and MBITR radio with the ability to process lased target as a fire mission for ground, air, and naval surface fires simultaneously or separately and then pass that fire mission digitally to the firing agencies/aircraft.
- Simplified & intuitive Graphical User's Interface to ensure faster response/training.
- Scalable color map display with GPS centering for advanced situational awareness/mission execution/safety planning.
- Integration of Tactical COE client (C2PC) and Joint Multi-User Protocols.
- Develop Precision Fire Control Interoperability in support of Family of Interoperable Pictures (FIOP) architecture & philosophy.

Deliverable Product(s): Additional JCAS platform interoperability with the baseline THS(X) software.

Milestones:



Action Officer: 432-0462